



U.S. Department  
of Homeland Security

United States  
Coast Guard

## LOCAL NOTICE TO MARINERS WEEKLY EDITION

**District: 13**

**Week: 24/04**

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)  
915 Second Avenue, Seattle, Washington 98174-1067  
Telephone (206) 220-7280 FAX # (206) 220-7265  
Email: D13LNM@pacnorwest.uscg.mil  
<http://www.navcen.uscg.gov/lnm/d13/>

LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2004 Edition

### UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil) or on the World Wide Web at: <http://www.navcen.uscg.gov>.

### BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

| <u>Originating Unit</u> | <u>Beginning BNM</u> | <u>Ending BNM</u> |
|-------------------------|----------------------|-------------------|
| CGD THIRTEEN            | D13-0645-04          | D13-0656-04       |

### ABBREVIATIONS

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
B - Buoy  
BKW - Breakwater  
B - Refer to Light List  
BNM - Broadcast Notice to Mariner  
CG - Refer to Light List  
CHAN - Channel  
CGD - Coast Guard District  
CR - Refer to Light List  
C/O - Cut Off  
CONT - Contour  
CONSTR - Construction  
CRK - Creek  
CONST - Construction  
DBN - Daybeacon  
DBD/DAYBD - Dayboard  
DBN/DEST - Daybeacon Destroyed  
DBN IMCH - Daybeacon Improper Characteristic  
DISCON - Discontinued  
DMGD - Daybeacon Damaged

EST - Established Aid  
EVAL - Evaluation  
EXT - Extinguished  
FL - Flashing  
F/S - Fog Signal  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height  
ICW - Intracoastal Waterway  
IMPCA - Improper Characteristics  
INL - Inlet  
INOP - Not Operating  
ISL - Islet  
KBG - Refer to Light List  
KBG-I - Refer to Light List  
KBR - Refer to Light List  
KBR-I - Refer to Light List  
KBW - Refer to Light List  
KGB - Refer to Light List  
KGB-I - Refer to Light List  
KGR - Refer to Light List  
KGR-I - Refer to Light List

KGW - Refer to Light List  
KGW-I - Refer to Light List  
KRB - Refer to Light List  
KRB-I - Refer to Light List  
KRG - Refer to Light List  
KRG-I - Refer to Light List  
KRW - Refer to Light List  
KWB - Refer to Light List  
KWB-I - Refer to Light List  
KWG - Refer to Light List  
KWG-I - Refer to Light List  
KWR - Refer to Light List  
KWR-I - Refer to Light List  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LWB - Lighted Whistle Buoy

MISS - Missing  
MR - Refer to Light List  
MR-I - Refer to Light List  
N/A - Not Available  
NB - Refer to Light List  
N/C - Not Charted  
ND - Refer to Light List  
NG - Refer to Light List  
NIMA - National Imagery and Mapping Agency  
NL - Refer to Light List  
NO - Number  
NOS - National Ocean Service  
NR - Refer to Light List  
NW - Refer to Light List  
NW - Notice Writer  
NY - Refer to Light List

OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
PRIV - Private Aid  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REDINT - Reduced Intensity  
RRL - Range Rear Light  
RELIGHTED - Aid Relighted  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
SEC - Section

SG - Green Square on pile  
SG-SY - Green Square with Yellow Square on pile  
SHL - Shoaling  
SND - Sound  
STM - Statue Mile  
TEMP - Temporary Aid Change  
TR - Red Triangle on pile  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TR-TY - Red Triangle with Yellow Triangle on pile  
TRUB - Temporarily Replaced by Unlighted Buoy

**Additional Abbreviations Specific to this LNM Edition:**

LED - Light Emitting Diode

LWP - Light Watching Properly

CPA - Point of Closest Approach

---

## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

---

### OREGON - PORTLAND - Regional Examination Center

Effective 06 Jul 04 the Regional Examination Center, Portland OR will conduct business by appointment only due to new security procedures and workload. Appointments can be made and confirmed by calling (503) 240-9346. For additional information, contact Regional Examination Center, Portland OR at (503) 240-9346.

Chart N/A

LNM: 24/04

### COLUMBIA RIVER - PUGET ISLAND - Navigation Hazard

A partially submerged dredge pipe is anchored at approximate Columbia River mile 38 in the Cathlamet Channel until 25 Jun 04. For additional information, contact the Dredge Oregon at (503) 781-4728.

Chart 18523

LNM: 24/04

### WASHINGTON - CRESCENT HARBOR - Navigation Hazard

The U.S. Navy will be detonating high explosives within 1NM of 48-17-34.0N 122-35-03.0W from 1400Z to 2330Z on 17 and 18 Jun 04. For additional information, contact U.S. Navy at (619) 437-3109.

Chart 18428

LNM: 23/04

### WYOMING - LORAN-C - Outage Proposal (Revision of LNM 19/04)

LORSTA Gillette Wyoming (rate 9610-V/8290-X) will be unusable from 1500Z to 2100Z 16 Jun 04. For Additional information, contact South Central U.S. Loran-C Chain Operations Control Officer at (703) 313-5873.

Chart N/A

LNM: 24/04

### COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoy

The Oregon Health and Science University has temporarily deployed a Lighted Research Buoy (yellow can) at approximate position 46-10-30.0N 124-07-06.0W showing a Flashing Yellow 4 seconds (FL Y 4s) light. The buoy is expected to remain in place until 31 Oct 04. For additional information, contact Oregon Health and Science University at (503) 748-4059.

Chart 18521

LNM: 23/04

### WASHINGTON - EAST PASSAGE - Diving Operations

Goeduck harvesting dive operations are being conducted in the area of Point Heyer, on the east side of Vashon Island, commencing 02 Jun to 21 Jun 04 from 0800 to 1600 local, Monday through Friday, excluding state holidays. The Department of Natural Resources patrol boat will be on site daily and will be monitoring VHF-FM Channel 8. Mariners are requested to remain 300ft clear of dive vessels. For additional information, contact WA Department of Natural Resources at (360) 902-1100.

Chart 18474

LNM: 23/04

### WASHINGTON - HOOD CANAL - Submerged Buoys

Naval Undersea Warfare Center Division, Keyport installed two submerged buoys 20ft from the bottom at approximate position 47-40-49N 122-49-07W and 47-40-09N 122-49-07W. The buoys will remain moored until 31 Jul 04. Mariners are requested to use caution in the vicinity to prevent fouling of fishing gear. For additional information, contact Naval Undersea Warfare Center at (360) 396-1359.

Chart 18458

LNM: 22/04

### WASHINGTON - LAKE WASHINGTON - Lock Closure

The Hiram M. Chittenden Large Lock will be closed to all traffic, with the small lock remaining open to all vessels within size restrictions from 0001 20 Nov to 1600 local 03 Dec 04 for annual maintenance. For additional information, contact the Army Corps of Engineers at (206) 783-7000.

Chart 18447

LNM: 22/04

**WASHINGTON - WHIDBEY ISLAND DGPS SITE - Off Air Approval**

Whidbey Island, WA DGPS site is authorized to be off-air from 1700Z to 1900Z 22 Jun 04 and possibly from 1700Z to 1900Z 23 Jun 04. For additional information, contact NAVCEN DGPS West OPs POC at (707) 765-7612.

Chart N/A

LNM: 20/04

---

**SECTION II - DISCREPANCIES**

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

---

**DISCREPANCIES (FEDERAL AIDS)**

| LLNR          | Aid Name  | Status                                 | Chart No | BNM Ref.    | LNM St | LNM End |
|---------------|---|--|----------|-------------|--------|---------|
| 765/<br>16150 | Duntze Rock Lighted<br>Whistle Buoy 2D              | MISS                                   | 18480    | D13-0650-04 | 24/04  |         |
| 8735          | Coos Bay Entrance Lighted<br>Bell Buoy 1            | REDINT / 3NM TEMP LED                  | 18587    | D13-0202-04 | 07/04  |         |
| 8755          | Coos Bay North Jetty Lighted<br>Gong Buoy 3         | Off Station / 42.7 yds bearing 267.5°T | 18587    | D13-0164-04 | 06/04  |         |
| 8775          | Coos Bay Channel<br>Lighted Bell Buoy 5             | Off Station / 12 yds bearing 120°T     | 18587    | D13-0260-04 | 10/04  |         |
| 9600          | Yaquina Bay Entrance Lighted<br>Gong Buoy 3         | REDINT / F/S INOP                      | 18561    | D13-0574-04 | 21/04  |         |
| 9815          | Tillamook Bay Entrance Bell<br>Buoy 1               | MISS                                   | 18521    | D13-0242-04 | 09/04  |         |
| 10015         | Desdemona Sands Lighted<br>Gong Buoy 29             | Riding low in the water                | 18521    | D13-0523-04 | 20/04  |         |
| 13155         | Snake River Buoy 7                                  | Off Station / 30 yds bearing 061°T     | 18545    | D13-0548-04 | 20/04  |         |
| 15186         | Willapa Bay Entrance Buoy C                         | MISS                                   | 18504    | D13-0630-04 | 23/04  |         |
| 16075         | Quillayute River Approach<br>Lighted Whistle Buoy Q | REDINT / 3NM TEMP LED                  | 18480    | D13-0883-03 | 30/03  |         |
| 16085         | Quillayute River Entrance Buoy 2                    | MISS                                   | 18480    | D13-0306-04 | 12/04  |         |
| 17615         | Kilisut Harbor Daybeacon 8                          | Structure MISS / TRUB                  | 18441    | D13-0710-03 | 25/03  |         |
| 19935         | International Boundary<br>Range C Front Light       | IMPCHA / DBD Faded and Peeling         | 18421    | D13-1191-02 | 38/02  |         |

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

| LLNR  | Aid Name  | Status | Chart No | BNM Ref.    | LNM St | LNM End |
|-------|---|--------|----------|-------------|--------|---------|
| 19815 | Boundary Pass Shoal Isolated<br>Danger Lighted Bell Buoy DB | LWP    | 18421    | D13-0657-04 | 24/04  |         |

**DISCREPANCIES (PRIVATE AIDS)**

| LLNR | Aid Name                            | Status | Chart No | BNM Ref.    | LNM St | LNM End |
|------|-------------------------------------|--------|----------|-------------|--------|---------|
| 9185 | North Slough Channel<br>Daybeacon 4 | IMPCHA | 18587    | D13-0478-04 | 18/04  |         |
| 9190 | North Slough Channel<br>Daybeacon 8 | IMPCHA | 18587    | D13-1144-02 | 36/02  |         |

|       |                                       |                   |       |             |       |
|-------|---------------------------------------|-------------------|-------|-------------|-------|
| 9195  | Haynes Inlet Channel<br>Daybeacon 1   | IMPCHA            | 18587 | D13-0479-04 | 18/04 |
| 9205  | Haynes Inlet Channel<br>Daybeacon 5   | IMPCHA            | 18587 | D13-0480-04 | 18/04 |
| 9210  | Haynes Inlet Channel<br>Daybeacon 7   | IMPCHA            | 18587 | D13-0481-04 | 18/04 |
| 16847 | Elliott Bay Fish Haven Buoy A         | MISS              | 18449 | D13-0467-04 | 18/04 |
| 16848 | Elliott Bay Fish Haven Buoy B         | MISS              | 18449 | D13-0466-04 | 18/04 |
| 16885 | Georgetown Reach Range<br>Rear Light  | IMPCHA            | 18449 | D13-0487-04 | 18/04 |
| 17129 | St Paul Waterway Buoy 2               | MISS              | 18448 | D13-0477-04 | 18/04 |
| 17145 | Blair Waterway Lighted Buoy           | TEMP DISCON       | 18448 | D13-0484-04 | 18/04 |
| 17345 | Tolmie Beach State Park Buoy          | MISS              | 18448 | D13-0513-04 | 20/04 |
| 17397 | Boston Harbor Regulatory<br>Buoys (7) | 2 of 7 buoys MISS | 18448 | D13-0514-04 | 20/04 |
| 19755 | Pearl Island Dock Light               | EXT               | 18421 | D13-0448-04 | 18/04 |

#### DISCREPANCIES (PRIVATE AIDS) CORRECTED

| LLNR | Aid Name | Status | Chart No | BNM Ref. | LNM St | LNM End |
|------|----------|--------|----------|----------|--------|---------|
| None |          |        |          |          |        |         |

### SECTION III – TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

#### TEMPORARY CHANGES

| LLNR  | Aid Name                     | Status      | Chart No | BNM Ref.    | LNM St | LNM End |
|-------|------------------------------|-------------|----------|-------------|--------|---------|
| 16856 | Coast Guard Pier Light North | TEMP DISCON | 18449    | D13-0729-03 | 26/03  |         |
| 16857 | Coast Guard Pier Light South | TEMP DISCON | 18449    | D13-0729-03 | 26/03  |         |

#### TEMPORARY CHANGES CORRECTED

| LLNR | Aid Name | Status | Chart No | BNM Ref. | LNM St | LNM End |
|------|----------|--------|----------|----------|--------|---------|
| None |          |        |          |          |        |         |

### SECTION IV – CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which Chart(s) are to be corrected. The following example explains the individual elements of a typical chart correction.

| Chart Number  | Chart Edition       | Edition Date         | Last Local Notice to Mariners | Horizontal Datum Reference | Source of Correction | Current Local Notice to Mariner |
|---|---------------------|----------------------|-------------------------------|----------------------------|----------------------|---------------------------------|
| 18427   | 20 <sup>TH</sup> ed | 3/18/2000            | Last LNM 25/99                | NAD 83                     | (NOS Silver Spring)  | 40/99                           |
| <div> <div>Chart Title: WA – ANACORTES TO SKAGIT BAY -</div> <div>(Temp) Add Ben Ure Island Light 2, FI R 4s, 25ft 4M</div> <div>at 48°24'12.1"N 124°37'42.0"W</div> </div> |                     |                      |                               |                            |                      |                                 |
|   | Corrective Action   | Object of Correction |                               |                            |                      | Position                        |

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

|  |   |                    |                       |               |                       |             |              |
|--|---|--------------------|-----------------------|---------------|-----------------------|-------------|--------------|
| <b>18400</b>   | <b>44th ed</b>  | <b>Aug 2003</b>    | <b>Last LNM 22/04</b> | <b>NAD 83</b> | <b>(CCGD 13)</b>      |             | <b>24/04</b> |
| <i>Chart Title: WA - STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA</i>          |   |                    |                       |               |                       |             |              |
| Change   | Lopez Pass Light 2 nominal range to 4NM                                       |                    |                       |               | at                    | 48-28-52.2N | 122-49-05.6W |
| <b>18421</b>   | <b>46th ed</b>  | <b>Sep 2003</b>    | <b>Last LNM 23/04</b> | <b>NAD 83</b> | <b>(CCGD 13)</b>      |             | <b>24/04</b> |
| <i>Chart Title: WA - STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA</i>           |   |                    |                       |               |                       |             |              |
| Change   | Lopez Pass Light 2 nominal range to 4NM                                       |                    |                       |               | at                    | 48-28-52.2N | 122-49-05.6W |
| <b>18423</b>   | <b>34th ed</b>  | <b>Dec 2003</b>    | <b>Last LNM 22/04</b> | <b>NAD 83</b> | <b>(CCGD 13)</b>      |             | <b>24/04</b> |
| <i>Chart Title: WA - BELLINGHAM TO EVERETT INCLUDING SAN JUAN ISLANDS</i>      |   |                    |                       |               |                       |             |              |
| Change   | Lopez Pass Light 2 nominal range to 4NM                                       |                    |                       |               | at                    | 48-28-52.2N | 122-49-05.6W |
| <b>18429</b>   | <b>9th ed</b>   | <b>Dec 2002</b>    | <b>Last LNM 20/04</b> | <b>NAD 83</b> | <b>(CCGD 13)</b>      |             | <b>24/04</b> |
| <i>Chart Title: WA - ROSARIO STRAIT - SOUTHERN PART</i>                        |   |                    |                       |               |                       |             |              |
| Change   | Lopez Pass Light 2 nominal range to 4NM                                       |                    |                       |               | at                    | 48-28-52.2N | 122-49-05.6W |
| <b>18465</b>   | <b>36th ed</b>  | <b>Jan 2004</b>    | <b>Last LNM 20/04</b> | <b>NAD 83</b> | <b>(CCGD 13)</b>      |             | <b>24/04</b> |
| <i>Chart Title: WA - STRAIT OF JUAN DE FUCA - EASTERN PART</i>                 |   |                    |                       |               |                       |             |              |
| Change   | Lopez Pass Light 2 nominal range to 4NM                                       |                    |                       |               | at                    | 48-28-52.2N | 122-49-05.6W |
| <b>18521</b>   | <b>70th ed</b>  | <b>Oct 2003</b>    | <b>Last LNM 18/04</b> | <b>NAD 83</b> | <b>(NOS NW -7441)</b> |             | <b>24/04</b> |
| <i>Chart Title: OR - WA - COLUMBIA RIVER PACIFIC OCEAN TO HARRINGTON POINT</i> |   |                    |                       |               |                       |             |              |
| Add  | Baker Bay West Channel Buoy 6A  |                    |                       |               | at                    | 46-16-27.0N | 124-01-50.6W |
| <b>18551</b>   | <b>8th ed</b>   | <b>Feb 2004</b>    | <b>Last LNM 10/04</b> | <b>NAD 83</b> | <b>(CCGD 13)</b>      |             | <b>24/04</b> |
| <i>Chart Title: WA - FRANKLIN D. ROOSEVELT LAKE - SOUTHERN PART</i>            |   |                    |                       |               |                       |             |              |
| Add  | Spokane River Arm Danger Shoal Buoy A (Jun 15 to Oct 01)                      |                    |                       |               | at                    | 47-47-52.6N | 118-02-55.4W |
| Add  | Spokane River Arm Danger Shoal Buoy B (Jun 15 to Oct 01)                      |                    |                       |               | at                    | 47-47-43.1N | 118-02-55.4W |
| <b>18584</b>   | <b>47th ed</b>  | <b>25 Aug 2001</b> | <b>Last LNM 23/04</b> | <b>NAD 83</b> | <b>(CCGD 13)</b>      |             | <b>24/04</b> |
| <i>Chart Title: OR - UMPQUA RIVER – PACIFIC OCEAN TO REEDSPORT</i>             |   |                    |                       |               |                       |             |              |
| Add  | Winchester Bay West Basin Regulatory Buoy A Fl W 4s (01 Jun to 30 Sep) (Priv) |                    |                       |               | at                    | 43-40-58.3N | 124-11-03.0W |
| Add  | Winchester Bay West Basin Regulatory Buoy B Fl W 4s (01 Jun to 30 Sep) (Priv) |                    |                       |               | at                    | 43-40-55.7N | 124-10-58.0W |
| Add  | Winchester Bay East Basin Regulatory Buoy A Fl W 4s (01 Jun to 30 Sep) (Priv) |                    |                       |               | at                    | 43-41-01.7N | 124-10-46.4W |
| Add  | Winchester Bay East Basin Regulatory Buoy B Fl W 4s (01 Jun to 30 Sep) (Priv) |                    |                       |               | at                    | 43-41-01.0N | 124-10-46.4W |

---

### OIL RIG MOVEMENT

---

| Drill Rigs/Vessels Removed     |                  |              |                    |              |             |               |
|--------------------------------|------------------|--------------|--------------------|--------------|-------------|---------------|
| <u>Latitude</u>                | <u>Longitude</u> | <u>Block</u> | <u>Rigs/Vessel</u> | <u>Chart</u> | <u>Type</u> | <u>Status</u> |
| None                           |                  |              |                    |              |             |               |
| Drill Rigs/Vessels Established |                  |              |                    |              |             |               |
| <u>Latitude</u>                | <u>Longitude</u> | <u>Block</u> | <u>Rigs/Vessel</u> | <u>Chart</u> | <u>Type</u> | <u>Status</u> |
| None                           |                  |              |                    |              |             |               |

### SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

---

### SUMMARY OF ADVANCED APPROVED PROJECTS

| <u>Waterway</u> | <u>Project Date</u> | <u>Ref. LNM</u> |
|-----------------|---------------------|-----------------|
| None            |                     |                 |

---

## SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

---

### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

| <u>Waterway</u>                              | <u>Closing</u> | <u>Docket No.</u> | <u>Ref. LNM</u> |
|--|----------------|-------------------|-----------------|
| WASHINGTON – STRAIT OF JUAN DE FUCA ENTRANCE | 02 Jul 2004    |                   | LNM: 21/04      |

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change Strait of Juan De Fuca Traffic Lane Separation Lighted Buoy "JA" (LLNR 756/16136) from a flashing yellow every four-second (FL Y 4s) to a flashing yellow every 2.5 seconds (FL Y 2.5s) LED Lantern and change the buoy hull to yellow disk-shaped with the numbers 46087 painted on the hull.

Chart 18460

| <u>Waterway</u>                                    | <u>Closing</u> | <u>Docket No.</u> | <u>Ref. LNM</u> |
|--|----------------|-------------------|-----------------|
| WASHINGTON – STRAIT OF JUAN DE FUCA (EASTERN PART) | 02 Jul 2004    |                   | LNM: 21/04      |

Navigation Aids: Establish NOAA lighted weather buoy 46088.

Establish NOAA Environmental Lighted Buoy 46088 (LLNR 16337), a yellow disk-shaped buoy showing a flashing yellow light every 2.5 seconds (FL Y 2.5s) LED Lantern in approximate position 48-20-00N, 123-10-00W, with a nominal range of 4NM.

Chart 18465

| <u>Waterway</u>                                   | <u>Closing</u> | <u>Docket No.</u> | <u>Ref. LNM</u> |
|---|----------------|-------------------|-----------------|
| WASHINGTON – PUGET SOUND – STRAIT OF JUAN DE FUCA | 16 July 2004   |                   | LNM: 23/04      |

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Rosario Strait Traffic Lane Entrance Lighted Buoy "R" (LLNR 16340). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile yellow 2.5-second Light Emitting Diode (LED) Lantern.

Rosario Strait Traffic Lane Separation Lighted Buoy "RA" (LLNR 16370). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile yellow 2.5-second Light Emitting Diode (LED) Lantern.

Chart 18400, 18421, 18440, 18465

| <u>Waterway</u>   | <u>Closing</u> | <u>Docket No.</u> | <u>Ref. LNM</u> |
|---|----------------|-------------------|-----------------|
| WASHINGTON – ADMIRALTY INLET AND PUGET SOUND TO SEATTLE | 16 July 2004   |                   | LNM: 23/04      |

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Puget Sound Traffic Lane Separation Lighted Buoy "SC" (LLNR 16510). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile yellow 2.5-second Light Emitting Diode (LED) Lantern.

Chart 18423, 18440, 18441, 18471, 18473, 18477

| <u>Waterway</u>                          | <u>Closing</u> | <u>Docket No.</u> | <u>Ref. LNM</u> |
|--|----------------|-------------------|-----------------|
| WASHINGTON – PUGET SOUND – NORTHERN PART | 16 July 2004   |                   | LNM: 23/04      |

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range from three (3) to four (4) nautical miles on the following aids to navigation:

Mats Mats Bay Channel Light 5 (LLNR 17670)  
Mats Mats Bay Channel Light 7 (LLNR 17690)

Chart 18441

| <u>Waterway</u>                      | <u>Closing</u> | <u>Docket No.</u> | <u>Ref. LNM</u> |
|--------------------------------------|----------------|-------------------|-----------------|
| SNAKE RIVER – LITTLE GOOSE RESERVOIR | 16 July 2004   |                   | LNM: 23/04      |

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range of Little Goose Reservoir Light 8 (LLNR 13730) from two (2) to four (4) nautical miles.

Change nominal range of Little Goose Reservoir Light 43 (LLNR 13895) from three (3) to four (4) nautical miles.

Chart 18521

|   |                                |                   |                               |
|---|--------------------------------|-------------------|-------------------------------|
| <u>Waterway</u><br>COLUMBIA RIVER – PACIFIC OCEAN TO HARRINGTON POINT | <u>Closing</u><br>16 July 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 23/04 |
|---|--------------------------------|-------------------|-------------------------------|

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range of Desdemona Sands Channel Leading Light (LLNR 9975) from ten (10) to four (4) nautical miles.

Chart 18521

|   |                                |                   |                               |
|---|--------------------------------|-------------------|-------------------------------|
| <u>Waterway</u><br>OREGON – APPROACHES TO YAQUINA AND DEPOE BAY | <u>Closing</u><br>16 July 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 23/04 |
|---|--------------------------------|-------------------|-------------------------------|

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range of Yaquina Bay Light 14 (LLNR 9675) from two (2) to four (4) nautical miles.

Change nominal range of Yaquina River Light 47 (LLNR 9775) from three (3) to four (4) nautical miles.

Chart 18561

|   |                                |                   |                               |
|---|--------------------------------|-------------------|-------------------------------|
| <u>Waterway</u><br>OREGON – SIUSLAW RIVER | <u>Closing</u><br>16 July 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 23/04 |
|---|--------------------------------|-------------------|-------------------------------|

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range from three (3) to four (4) nautical miles on the follow ing aids to navigation:

Siuslaw River Light 5 (LLNR 9465)  
Siuslaw River Light 8 (LLNR 9490)  
Siuslaw River Channel Light 9 (LLNR 9495)  
Siuslaw River Channel Light 23 (LLNR 9550)

Chart 18583

|  |                                |                   |                               |
|--|--------------------------------|-------------------|-------------------------------|
| <u>Waterway</u><br>OREGON – UMPQUA RIVER | <u>Closing</u><br>16 July 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 23/04 |
|--|--------------------------------|-------------------|-------------------------------|

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range of Salmon Harbor Entrance Light 1 (LLNR 9290) from three (3) to four (4) nautical miles.

Chart 18584

|                                      |                                |                   |                               |
|--------------------------------------|--------------------------------|-------------------|-------------------------------|
| <u>Waterway</u><br>OREGON – COOS BAY | <u>Closing</u><br>16 July 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 23/04 |
|--------------------------------------|--------------------------------|-------------------|-------------------------------|

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range from three (3) to four (4) nautical miles on the follow ing aids to navigation:

Coos Bay Light 17 (LLNR 8920)  
Jarvis Dike 6.8 Light 19 (LLNR 8940)  
Coos River Entrance Light 1 (LLNR 9101)

Chart 18587

|   |                                |                   |                               |
|---|--------------------------------|-------------------|-------------------------------|
| <u>Waterway</u><br>OREGON – PYRAMID POINT TO CAPE SEBASTIAN | <u>Closing</u><br>16 July 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 23/04 |
|---|--------------------------------|-------------------|-------------------------------|

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range of Chetco River Entrance Light 11 (LLNR 8640) from three (3) to four (4) nautical miles.

Chart 18602

---

## SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas .

---

### OREGON - Bridge Information

#### Siuslaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 07 Sep to 2359 local 29 Oct 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 20/04

## **OREGON - Bridge Information**

### **Coquille River**

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.  
Chart 18588 LNM: 12/04

## **OREGON - Bridge Information (Revisions of LNM 04/04)**

### **Willamette River**

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting.  
Chart 18526 LNM: 09/04

## **OREGON - Bridge Information**

### **Willamette River**

During the following periods the Broadway Bridge at mile 11.7 need not be opened for vessels from 0600 local on the start date to 0600 local on the end date: 7-10 Jul, 11-14, 15-18, 19-22, 23-26, 27-30, 31 Jul to 04 Aug, 05-08, 09-12, 13-16, 17-20, 21-24, 25-28, 29 Aug to 01 Sep, 02-05 Sep 04. From 07 Jul through 04 Sep 04, 24 hour notice must be provided for openings. These deviations from normal operations accommodate the ongoing paint and repair project on the bridge.

Chart 18526 LNM: 23/04

## **OREGON - Bridge Information**

### **Willamette River**

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0700 16 Jun to 0700 local 18 Jun 04, during essential machinery inspection.  
Chart 18526 LNM: 21/04

## **OREGON - Bridge Information**

### **Willamette River**

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0630 to 0930 local on 18 Jul and from 0700 to 1100 local on 19 Sep 04, to accommodate public events.  
Chart 18526 LNM: 14/04

## **OREGON - Bridge Information**

### **Willamette River**

The Hawthorn Bridge at mile 13.1 need not open for the passage of vessels from 0730 to 0830 local on 11 Jul 04, to accommodate a public event.  
Chart 18526 LNM: 14/04

## **OREGON - Bridge Information**

### **Coos Bay**

The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much notice as possible for openings until a broken drive shaft is repaired. The bridge operator monitors VHF-FM Channel 18A when bridge is in operation. The bridge operator can also be reached at (541) 912-8691.

Chart 18587 LNM: 34/03

## **COLUMBIA RIVER - Bridge Information**

### **Vancouver**

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be effected throughout the summer of 2004 by a major mechanical-electrical rehabilitation project. From 0900 01 Jul to 0630 local 15 Jul 04 the draws need not open for the passage of vessels unless two hours notice is provided. From 0630 15 Jul to 2100 local on 06 Aug 04 the draws will not open. Scheduled openings will occur, if requested, at 2100 local on 06 and 20 Aug, 03 and 17 Sep and 01 Oct 04. The draws will not return to normal operations until 2100 local on 15 Oct 04.

Charts 18524, 18526 LNM: 12/04

## **COLUMBIA RIVER - Bridge Information**

### **Hood River**

The Hood River White Salmon Bridge at mile 169.8 is stuck in the closed position.  
Charts 18532 LNM: 21/04

## **WASHINGTON - Bridge Information**

### **Duwamish West Waterway**

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450 LNM: 11/02



## WASHINGTON - Bridge Information

### Lake Washington

The Montlake Bridge draw need not open for the passage of vessels from 2000 17 Jul to 0600 local 18 Jul 04 and from 2000 24 Jul to 0600 local 25 Jul 04. These closures are for a King County Metro rebuild project for overhead electrical trolley wires on Montlake Boulevard.

Chart 18447

LNM: 23/04

## WASHINGTON - Bridge Information

### Lake Washington

To accommodate heavy roadway traffic the following draws have temporary closed periods. The Fremont Bridge need not open for the passage of vessels from 2100 04 Jul to 0015 local 05 Jul 04, while the Ballard and University Bridges need not open from 2200 04 Jul to 0015 local 05 Jul 04. All the bridges will have operators on duty until 0130 local 05 Jul 04 when operations will revert to one hour notice for openings.

Chart 18447

LNM: 23/04

## WASHINGTON - Bridge Information

### Tacoma Narrows Bridge – (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.

Charts 18448, 18474

LNM: 32/03

## WASHINGTON - Bridge Information

### Tacoma Narrows Bridge – (Revision of LNM 32/03)

The Coast Guard has issued a safety zone regulation until 06 Aug 04, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47-15-54N 122-32-50W and 47-16-15N 122-33-16W. No vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.

Charts 18448, 18474

LNM: 06/04

## WASHINGTON - Bridge Information

### Everett

State Route 529 Swingspan Bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice.

Chart 18443

LNM: 36/03

## Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

| Waterway and Mile            | Bridge Name                | Location         | Status | Date reported | BNM     | LNM   |
|------------------------------|----------------------------|------------------|--------|---------------|---------|-------|
| Coquille River Mile 3.5      | Bullards Ferry Bridge      | Brandon OR       | EXT    | 12 May 04     | 0519-04 | 20/04 |
| Coos Bay Mile 9              | Coos Bay Railroad Bridge   | Coos Bay OR      | EXT    | 30 Apr 04     | 0454-04 | 18/04 |
| Umpqua River Mile 11.1       | U.S. Highway 101           | Reedsport OR     | EXT    | 17 May 04     | 0549-04 | 20/04 |
| Siuslaw River Mile 0.7       | U.S Highway 101 Bridge     | Florence OR      | EXT    | 04 Jun 04     | 0625-04 | 23/04 |
| Siuslaw River Mile 8.0       | CO and PRR Bridge          | Acme OR          | EXT    | 04 Jun 04     | 0626-04 | 23/04 |
| Alsea Bay Mile 2.0           | Alsea Bay Bridge           | Waldport OR      | EXT    | 01 Jun 04     | 0604-04 | 22/04 |
| Yaquina Bay Mile 0.7         | Yaquina Bay Bridge         | Newport OR       | EXT    | 04 Jun 04     | 0624-04 | 23/04 |
| Siletz Waterway Mile 2.0     | US 101 Bridge              | Kernville OR     | EXT    | 01 Jun 04     | 0603-04 | 22/04 |
| Swinomish Channel Mile 8.2   | Highway 20 Bridge          | Ancortes WA      | EXT    | 01 Jun 04     | 0597-04 | 22/04 |
| Duwamish Mile 3.8            | South Park Bridge          | Seattle WA       | EXT    | 03 May 04     | 0469-04 | 18/04 |
| Chambers Creek Mile 0.0      | Chambers Creek Bridge      | Seattle WA       | EXT    | 05 May 04     | 0490-04 | 19/04 |
| Hylebos Waterway Mile 1.1    | East 11th Street Bridge    | Seattle WA       | EXT    | 05 May 04     | 0489-04 | 19/04 |
| Port Townsend Canal Mile 0.2 | Port Townsend Canal Bridge | Port Townsend WA | EXT    | 04 Jun 04     | 0623-04 | 23/04 |
| Port Orchard                 | Warren Ave Bridge          | Bremerton WA     | EXT    | 05 May 04     | 0491-04 | 19/04 |
| Lake Washington Ship Canal   | Ballard Railroad Bridge    | Seattle WA       | EXT    | 02 Jun 04     | 0609-04 | 23/04 |

## Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

| Waterway and Mile | Bridge Name | Location | Status | Date reported | BNM | LNM |
|-------------------|-------------|----------|--------|---------------|-----|-----|
| None              |             |          |        |               |     |     |

### THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

| Offices                         | Phone                            | Fax            | Telex     | Email  |
|---------------------------------|----------------------------------|----------------|-----------|--|
| USCG Pacific Area Alameda, CA   | 1-800-246-7236<br>1-510-437-3701 | 1-510-437-3017 | 230172343 | <a href="mailto:OD11/Pacarea@d11.uscg.mil">OD11/Pacarea@d11.uscg.mil</a>         |
| USCG 14th District Honolulu, HI | 1-800-331-6176<br>1-808-541-2500 | 1-808-541-2123 |           | <a href="mailto:D14ccdutyofficer@D14.uscg.mil">D14ccdutyofficer@D14.uscg.mil</a> |
| USCG 17th District Juneau, AK   | 1-800-478-5555<br>1-907-463-2000 | 1-907-463-2023 | 49615066  | <a href="mailto:D17-cc@cgalaska.uscg.mil">D17-cc@cgalaska.uscg.mil</a>           |

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 01 Apr and 31 Aug. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, and observed activity. Video or photographs are highly desired.

#### HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:

Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.

Net bin: A structure normally located on an aft deck in which the nets are stored.

Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.

Transponders: The radio transponders are approximately 4-6 ft tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 ft in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Chart N/A

LNM: 09/04

### THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to the National Response Center (NRC) at (800) 424-8802. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning activity to their Local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, <http://www.fbi.gov/contact/fo/fo.htm>, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at (888) 585-9078, or by e-mail to [nipc.watch@fbi.gov](mailto:nipc.watch@fbi.gov).

Chart N/A

LNM: 15/03

### COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoys

Oregon State University has deployed 38 scientific buoys on both sides of the navigational channel from river mile 0 to river mile 4, 20 scientific buoys from bank to bank on the west side of the Astoria Bridge at river mile 13, and 13 scientific buoys from bank to bank near Jim Crow Point at river mile 29 all on the Columbia River. Each buoy is a system of four 7in by 15in Styrofoam floats with attached contact information. For additional information, contact Oregon State University at (541) 737-2592.

Charts 18521, 18523

LNM: 18/04

### COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)

Marine construction activities are scheduled near Astoria on the Oregon side of the Columbia River at the Port of Astoria's Pier III near river mile 11. This is a long-term project that is expected to last until 2005. Mariners should use caution near the 1100-foot pier as piles may not be visible at high tide. For questions concerning the long-term Pier III project contact the Port of Astoria at (503) 325- 4521.

Chart 18521

LNM: 35/03

### COLUMBIA RIVER - BONNEVILLE, JOHN DAY DAM - Closures (Revision of LNM 17/04)

The John Day Navigational Locks will be closed for 8 hours daily, excluding Sundays from 1000 to 1800 local from 07 Jun to 19 Jun 04. For additional information, contact ACOE Portland District at (503) 808-4333.

Charts 18531, 18533, 18535

LNM: 21/04

### COLUMBIA RIVER - THE DALLES - Telemetry Barges

USGS Columbia River Research Lab deployed 20 6ft by 8ft pontoon barges, each showing flashing yellow 4 seconds (FI Y 4s) lights, located on the Oregon side, outside the shipping channel between the Dalles Dam and mile 193 on the Columbia River. An additional 28 pontoon barges were deployed in the Boat Restriction Zone (BRZ) above the Dalles Dam, each showing flashing yellow 4 seconds (FI Y 4s) lights. All the barges are to be removed prior to 31 Aug 04. For additional information, contact Columbia River Research Laboratory at (509) 538-2299 Ext 267.

Chart 18533

LNM: 15/04

## COLUMBIA AND SNAKE RIVERS - 2004 Summer Seasonal Lockage Schedule for Recreational Craft

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2004 summer seasonal lockage schedule effective from 15 May to 15 September 04 for the passage of recreational craft through the following navigation locks:

| Walla Walla District Locks |                         |       | Portland District Locks |                         |       |
|----------------------------|-------------------------|-------|-------------------------|-------------------------|-------|
| Navigation Lock            | Location                | Chart | Navigation Lock         | Location                | Chart |
| McNary Dam                 | Columbia River Mile 292 | 18539 | Bonneville Dam          | Columbia River Mile 145 | 18531 |
| Ice Harbor Dam             | Snake River Mile 9.7    | 18545 | The Dalles Dam          | Columbia River Mile 191 | 18533 |
| Lower Monumental Dam       | Snake River Mile 41.6   | 18545 | John Day Dam            | Columbia River Mile 216 | 18535 |
| Little Goose Dam           | Snake River Mile 70.3   | 18546 |                         |                         |       |
| Lower Granite Dam          | Snake River Mile 107.3  | 18548 |                         |                         |       |

When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated for such lockages and they will take precedence over commercial vessels. Commercial vessels will continue to be locked through upon arrival except during the times specified for recreational vessel lockages. At the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial craft. All vessel owner/operators lock through at their own risk. Follow the directions of the lock operator when using the locks or operating in the vicinity of the locks. The lock operator has the final authority on the suitability of a craft for lockage. Refer to the U.S. Army Corps of Engineers Safe Lockage Policy for Recreational Craft on the Columbia and Snake Rivers for additional safety requirements. For additional information on this matter or copies of the Safe Lockage policy, visit the following website: <http://www.nwp.usace.army.mil/op/s/nl> or contact the Walla Walla District at (509) 527-7115/(509) 527-7113 or the Portland District at (503) 808-4332/(503) 808-4333.

The three Portland District Locks and the five Walla Walla District Locks will use the same lockage schedule making the lockage times for the entire Columbia/Snake River system identical for recreational vessels. The following seasonal recreational craft lockage schedule will be implemented beginning 15 May 2004:

| Traffic Direction   | Times     |            |           |           |           |
|---------------------|-----------|------------|-----------|-----------|-----------|
| Upstream Lockages   | 9:00 a.m. | 12:01 p.m. | 3:00 p.m. | 6:00 p.m. | 9:00 p.m. |
| Downstream Lockages | 9:30 a.m. | 12:30 p.m. | 3:30 p.m. | 6:30 p.m. | 9:30 p.m. |

Consideration will be given for special lockages to flotillas or other unique events sponsored by yacht clubs, marinas, and other groups, provided advance (24 hours) arrangements have been made with the appropriate operations manager or their appointed representative. The following project office and operations managers should be contacted for scheduling of special lockages:

| Project               | Operations Managers    | Phone Number        | Alternate Number    |
|-----------------------|------------------------|---------------------|---------------------|
| Bonneville            | Chief Operator on Duty | (541) 374-8323      | N/A                 |
| The Dalles            | Chief Operator on Duty | (541) 298-4007      | N/A                 |
| John Day              | Chief Operator on Duty | (541) 298-9712      | N/A                 |
| McNary                | Randell Ryan           | (541) 922-2251      | (541) 922-3214      |
| Ice Harbor            | Scott Sutliff          | (509) 543-3251      | (509) 547-7783      |
| Lower Monumental      | Matt Allen             | (509) 282-7353      | (509) 282-3218      |
| Little Goose Project  | Scott Ross             | (509) 399-2233 x253 | (509) 399-2233 x231 |
| Lower Granite Project | Martin Mendiola        | (509) 843-1493 x258 | (509) 843-1493 x231 |

Chart N/A

LNM: 19/04

### OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System

As part of the Pacific Tsunami Reporting System the following surface buoys have been deployed by NOAA. Each buoy is a 2.5-meter disk, red and white in color, with the word "TSUNAMI" on it. Each buoy has a "FL Y 4s" light.

|              |                       |
|--------------|-----------------------|
| Buoy 46404   | 45-51-32N, 128-46-40W |
| Buoy 46405   | 42-54-10N, 130-54-32W |
| Buoy D - 127 | 45-31-26N, 127-35-38W |

Chart 501

LNM: 29/03

### OREGON / WASHINGTON - COASTAL REGION - NOAA

NOAA buoys 46404 and 46405 have been temporarily discontinued.

Chart 501

LNM: 14/04

## WASHINGTON - OFFSHORE - Research Buoys

The Olympic Coast National Marine Sanctuary will be deploying research buoys in the waters of the sanctuary from 17 May to 08 Oct 04. These buoys will be anchored in depths between 15 and 42 meters. Each buoy will consist of unlit, 16ft halibut longline, and aluminum poles with floats and red flags, each topped with a radar reflector. The locations of the buoys are:

| Buoy | Latitude    | Longitude    | Planned depth |
|------|-------------|--------------|---------------|
| MB-1 | 48-19-30.0N | 124-40-54.0W | 15m           |
| MB-2 | 48-19-18.0N | 124-44-18.0W | 42m           |
| CA-1 | 48-09-54.0N | 124-45-24.0W | 15m           |
| CA-2 | 48-09-54.0N | 124-48-12.0W | 42m           |
| TH-1 | 47-52-30.0N | 124-37-06.0W | 15m           |
| TH-2 | 47-50-42.0N | 124-37-42.0W | 31m           |
| KL-1 | 47-35-54.0N | 124-25-36.0W | 15m           |
| KL-2 | 47-35-36.0N | 124-29-36.0W | 27m           |
| CE-1 | 47-21-19.0N | 124-28-06.0W | 42m           |

For additional information, contact Olympic Coast National Marine Sanctuary at (360) 457-6622.  
Chart 18480 LNM: 19/04

## WASHINGTON - STRAIT OF JUAN DE FUCA, STRAIT OF GEORGIA AND SAN JUAN ISLANDS - Survey Operations

The Washington Department of Fish and Wildlife (WDFW) will be conducting a resource survey for bottom fishes from 19 Apr to 18 Jun 04. The survey will be in the Strait of Juan De Fuca east to Port Townsend and Whidbey Island and north to the San Juan Islands and the Strait of Georgia to the U.S. - Canada border. The F/V Chasina has been chartered by the WDFW, has a sign WDFW RESEARCH posted on the side and will be monitoring VHF-FM Channel 16. Vessels are requested to exercise caution in the vicinity of the research vessel. For additional information, contact WDFW at (425) 379-2313.

Charts 18460, 18465, 18421 LNM: 15/04

## WASHINGTON - ROSSARIO STRAIT - Research Buoys

NOAA has established three temporary yellow lighted research buoys showing the characteristic Flashing Yellow 6 seconds (FI Y 6s) for a period of 8 to 10 weeks.

|        |                          |
|--------|--------------------------|
| Buoy 1 | 48-28-32.7N 122-42-40.2W |
| Buoy 2 | 48-28-35.9N 122-52-53.2W |
| Buoy 3 | 48-28-30.6N 122-42-51.9W |

Chart 18421 LNM: 18/04

## WASHINGTON - ELLIOTT BAY - Terminal 46 Construction

The American Construction Company has commenced construction that includes pile driving at terminal 46 for the Port of Seattle. Pile driving work will be from 0700 to 1700 local Monday through Saturday 12 Dec 03 to the end of Jun 04. The crane DB Palouse will be moored on anchors, and crown buoys will be used to mark the anchor locations. DB Palouse will monitor VHF-FM Channel 16. All vessels are requested to minimize wake in the vicinity of construction. For additional information contact the American Construction Co at (206) 264-0701.

Chart 18449 LNM: 50/03

## WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)

The Coast Guard is establishing a temporary moving security zone of 500 yards surrounding passenger vessels while within the waters of Puget Sound and adjacent waters. A passenger vessel is defined as any vessel over 100 feet in length (33 meters) carrying passengers for hire such as auto ferries, cruise ships, passenger ferries, and excursion vessels. All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the Official Patrol or passenger vessel master. The Official Patrol will consist of a Coast Guard patrol, Federal Law Enforcement officer or a General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, Specially Commissioned Washington Peace Officer, or the passenger vessel master. This order is issued under the authority of the Ports and Waterways Safety Act, Title 33, U. S. Code 1221 et. Seq., and the regulations issued thereunder, Title 33, Code of Federal Regulations Part 165.

Physical Boundaries: The following area is a security zone: All waters of Puget Sound, Washington State east of 123-30-00W [Datum: NAD 1983] within a 500 yard radius centered on passenger vessels while they are underway, anchored or moored.

Special Rules: All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course, and shall proceed as directed by the Official Patrol or the passenger vessel master. No vessels will be allowed to transit this area without the permission of the Coast Guard, the Official Patrol or the passenger vessel master. Penalties for violating the zone: The Ports and Waterways Safety Act prescribes that whoever violates an order issued under the act is liable to a civil penalty of not more than \$27,500 for each violation. Each day of continuing violation shall constitute a separate violation. If such a violation is willful, you are subject to a criminal penalty of not more than \$250,000 and/or six years imprisonment. This criminal penalty is classified as a class "D" felony under federal law. Contact the Coast Guard Marine Safety Office, Puget Sound at (206) 217-6215 or VHF-FM Channel 16 for more information.

Chart N/A LNM: 32/03

## WASHINGTON - PUGET SOUND - Diving operations

Geoduck harvesting diving operations will be conducted in the vicinity of Skiff Point from 0800 to 1600 local, Monday through Friday excluding state holidays, from 08 Apr to 21 Jun 04. The Department of Natural Resources patrol boat will be on site and monitoring VHF-FM Channel 8. Mariners are requested to maintain a 300ft CPA from the dive vessels. For additional information, contact the Washington Department of Natural Resources at (360) 902-1100.

Chart 18448 LNM: 15/04

**WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36**

During ongoing construction at Pier 36 that is expected to be completed September 2005, barges will be moored on the western face of Pier 36 sporadically. Barges will be marked with white flashing lights on the west corners and extend off the face no more than 110 ft. Mariners are requested to exercise caution in the vicinity of Pier 36.

Chart 18449

LNM: 33/03

**WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations**

An inter-tidal basin has been excavated in approximate position 47-18-23N 122-30-32W. This is part of a construction activity completed at the Asarco Tacoma Smelter Facility of the Commencement Bay Nearshore/ Tideflats Superfund Site Operable Unit 02 (commonly known as the "slag pile"). The dimensions of the basin are approximately 600 ft long (parallel to the shoreline) by 200 ft wide (perpendicular to the shoreline). A rock breakwater with a crest elevation of +10 ft MLLW is located at the seaward edge of the basin. Mariners are urged to use caution when transiting this area as the breakwater is not visible at all tidal conditions.

Chart 18448

LNM: 39/00

**WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)**

25 segments of exposed or partially exposed cable have been identified in the Olympic Coast National Marine Sanctuary (OCNMS). The exposed cable locations are in the vicinity of Cape Flattery to 25 NM offshore. The exposed cables pose the greatest hazard to trawling and fishing vessels. Vessels that suspect their gear is snagged on the exposed cable should call Global Crossing at (800) 409-4471. The positions and lengths of exposed cable (see LNM 45/01 for detailed information available online at <http://www.navcen.uscg.gov/lnm/d13>) are only those identified within the OCNMS. It is likely that there are additional locations of exposed cable outside of the OCNMS. The general area of exposed cable is located within the following coordinates:

| Lat/Long                 | Lat/Long                 |
|--------------------------|--------------------------|
| 48-26-45.0N 125-21-18.0W | 48-26-45.0N 124-38-15.0W |
| 48-21-18.0N 125-21-18.0W | 48-21-18.0N 124-38-15.0W |

Chart 18480

LNM: 43/01

**WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project**

A piling removal project has commenced at the NW end of the spit separation of the St. Paul and Middle Waterways in approximate position 47-16-10N 122-26-00W. The removal of these pilings may make it difficult to identify the rock pile spit that extends into the bay. Mariners are advised to exercise caution when transiting this area.

Chart 18448

LNM: 52/02

**WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)**

Six barges rather than the one barge previously reported in December 2002, have sunk in the Duwamish Waterway approximately 150 yards south of the 1<sup>st</sup> Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. A n announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.

Chart 18450

LNM: 16/03

**WASHINGTON - PUGET SOUND - Marine Events**

| EVENT DATE | EVENT NAME                   | EVENT LOCATION                | SPONSOR                      |
|------------|------------------------------|-------------------------------|------------------------------|
| 06/15/2004 | Interim Evening Tues Evening | Lake Washington               | Corinthian Yacht Club        |
| 06/16/2004 | Summer Series 2              | Bellingham Bay                | Bellingham Bay               |
| 06/16/2004 | Interim Evening-PHRF         | Meadow Pt                     | Corinthian Yacht Club        |
| 06/16/2004 | Wind Seekers Summer Eve A    | Commencement Sound            | Wind Seekers Yacht Club      |
| 06/16/2004 | Ottertadt II                 | Fidalgo Bay                   | Anacortes Yacht Club         |
| 06/16/2004 | Etchell Regatta              | Bellingham Bay                | Bellingham Bay               |
| 06/16/2004 | Interim Evening Wed Evening  | Lake Washington               | Corinthian Yacht Club        |
| 06/17/2004 | Downtown Sailing Series      | Elliott Bay                   | Elliott Bay Marina           |
| 06/17/2004 | Interim Evening-One Design   | Meadow Pt                     | Corinthian Yacht Club        |
| 06/18/2004 | June Six Pac                 | Sinclair Inlet                | West Sound Corinthian YC     |
| 06/18/2004 | Anthony's SYC Kirkland Fri   | Lake Washington               | Seattle Yacht Club           |
| 06/18/2004 | Race for Dinner              | Shilshole Bay                 | Charlie's at Shilshole       |
| 06/19/2004 | Friday Night Log Dodge       | Possession Sound              | Milltown Sailing Association |
| 06/19/2004 | Summer Solstice              | Vicinity Shilshole Bay Marina | Seattle Yacht Club           |
| 06/20/2004 | Summer Solstice              | Vicinity Shilshole Bay Marina | Seattle Yacht Club           |
| 06/20/2004 | SSYC Race Series             | Shilshole Marina to Pt Monroe | Seattle Singles Yacht Club   |
| 06/21/2004 | Ballard Cup Series 2         | Shilshole Bay                 | Shilshole Bay Yacht Club     |
| 06/21/2004 | Sloop Tavern Ballard Cup     | Shilshole Marina              | Sloop Tavern Yacht Club      |
| 06/22/2004 | Interim Evening Tues Evening | Lake Washington               | Corinthian Yacht Club        |
| 06/23/2004 | Ottertadt III                | Fidalgo Bay                   | Anacortes Yacht Club         |
| 06/23/2004 | Interim Evening Wed Evening  | Lake Washington               | Corinthian Yacht Club        |
| 06/23/2004 | Summer Evening-PHRF          | Meadow Pt                     | Corinthian Yacht Club        |

| EVENT DATE | EVENT NAME                    | EVENT LOCATION                | SPONSOR                      |
|------------|-------------------------------|-------------------------------|------------------------------|
| 06/23/2004 | Wind Seekers Summer Eve B     | Commencement Sound            | Wind Seekers Yacht Club      |
| 06/24/2004 | Summer Evening-One Design     | Meadow Pt                     | Corinthian Yacht Club        |
| 06/24/2004 | Downtown Sailing Series       | Elliott Bay                   | Elliott Bay Marina           |
| 06/25/2004 | June Six Pac                  | Sinclair Inlet                | West Sound Corinthian YC     |
| 06/25/2004 | Anthony's SYC Kirkland Fri    | Lake Washington               | Seattle Yacht Club           |
| 06/25/2004 | Race for Dinner               | Shilshole Bay                 | Charlie's at Shilshole       |
| 06/25/2004 | Summer Vashon Island          | Colvos Passage/East Passage   | Tacoma Yacht Club            |
| 06/26/2004 | Friday Night Log Dodge        | Possession Sound              | Milltown Sailing Association |
| 06/26/2004 | 33rd Annual Blake Island Race | Sinclair Inlet/Rich Passage   | Bremerton Yacht Club         |
| 06/26/2004 | J-Fest                        | Puget Sound                   | Corinthian Yacht Club        |
| 06/26/2004 | Cruise & Snooze               | West Point to Point Monroe    | Seattle Yacht Club           |
| 06/27/2004 | Cruise & Snooze               | West Point to Point Monroe    | Seattle Yacht Club           |
| 06/27/2004 | J-Fest                        | Meadow Pt                     | Corinthian Yacht Club        |
| 06/27/2004 | SSYC Race Series              | Shilshole Marina to Pt Monroe | Seattle Singles Yacht Club   |
| 06/28/2004 | Ballard Cup Series 2          | Shilshole Bay                 | Shilshole Bay Yacht Club     |
| 06/28/2004 | Single/Double Handed          | Possession Sound              | Milltown Sailing Association |
| 06/28/2004 | Sloop Tavern Ballard Cup      | Shilshole Marina              | Sloop Tavern Yacht Club      |
| 06/29/2004 | Summer Evening Tues Eve       | Lake Washington               | Corinthian Yacht Club        |
| 06/30/2004 | Wind Seekers Summer Eve B     | Commencement Sound            | Wind Seekers Yacht Club      |
| 06/30/2004 | Summer Evening-PHRF           | Meadow Pt                     | Corinthian Yacht Club        |
| 06/30/2004 | Ottertadt IV                  | Fidalgo Bay                   | Anacortes Yacht Club         |
| 06/30/2004 | Summer Series 3               | Bellingham Bay                | Bellingham Bay               |
| 06/30/2004 | Summer Evening Wed Eve        | Lake Washington               | Corinthian Yacht Club        |

## SECTION VIII – LIGHT LIST CORRECTIONS

An Asterisk \*, indicates the column in which a correction has been made to new information

| (1)<br>No.  | (2)<br>Name and Location      | (3)<br>Position | (4)<br>Characteristic | (5)<br>Height | (6)<br>Range           | (7)<br>Structure | (8)<br>Remarks   |
|---|-------------------------------|-----------------|-----------------------|---------------|------------------------|------------------|--|
| <b>CAPE BALANCO TO YAQUINA HEAD (Chart 18580)</b>         |                               |                 |                       |               |                        |                  |  |
| 600   | <i>Coquille River</i>         | 43 08 08 N      | FL R 4s               | 5             | Red.                   |                  | 24/04  |
| 8675  | <i>Entrance Lighted</i>       | 124 27 51 W     |                       |               |                        |                  |  |
|   | <i>Whistle Buoy 2</i>         | *               |                       |               |                        |                  |  |
| <b>YAQUINA HEAD TO COLUMBIA RIVER (Chart 18520)</b>       |                               |                 |                       |               |                        |                  |  |
| 685   | <i>Nehalem River</i>          | 45 39 17 N      |                       | 5             | Red and white stripes. |                  | 24/04  |
| 9875  | <i>Approach Whistle</i>       | 123 57 32 W     |                       |               |                        |                  |  |
|   | <i>Buoy NR</i>                | *               |                       |               |                        |                  |  |
| <b>COLUMBIA RIVER TO DESTRUCTION ISLAND (Chart 18500)</b> |                               |                 |                       |               |                        |                  |  |
| 725   | <i>Grays Harbor</i>           | 46 51 55 N      | Mo (A) W              | 6             | Red and white stripes. |                  | RACON: G (- - -).  |
| 15535   | <i>Approach Lighted</i>       | 124 14 26 W     |                       |               |                        |                  | No topmark will be shown on this aid as required by IALA standards due to weather. |
|   | <i>Whistle Buoy GH</i>        | *               |                       |               |                        |                  |  |
| <b>APPROACHES TO STRAIT OF JUAN DE FUCA (Chart 18480)</b> |                               |                 |                       |               |                        |                  |  |
| 750   | <i>Umatilla Reef Lighted</i>  | 48 11 16 N      | FIR 2.5s              | 4             | Red.                   |                  | 24/04  |
|   | <i>Whistle Buoy 2UR</i>       | 124 49 17 W     |                       |               |                        |                  |  |
|   |                               | *               |                       |               |                        |                  |  |
| <b>Rogue River</b>  |                               |                 |                       |               |                        |                  |  |
| 8655  | - Entrance Buoy 1             | 42 24 46 N      |                       |               | Green can.             |                  | 24/04  |
|   |                               | 124 26 42 W     |                       |               |                        |                  |  |
|   |                               | *               |                       |               |                        |                  |  |
| <b>Coquille River</b>                                     |                               |                 |                       |               |                        |                  |  |
| 8675  | - Entrance Lighted            | 43 08 08 N      | FL R 4s               | 5             | Red.                   |                  | 24/04  |
| 600   | <i>Whistle Buoy 2</i>         | 124 27 51 W     |                       |               |                        |                  |  |
|   |                               | *               |                       |               |                        |                  |  |
| <b>Coos Bay</b>   |                               |                 |                       |               |                        |                  |  |
| 8775  | - Channel Lighted Bell Buoy 5 | 43 21 15 N      | Q G                   | 3             | Green.                 |                  | 24/04  |
|   |                               | 124 20 05 W     |                       |               |                        |                  |  |
|   |                               | *               |                       |               |                        |                  |  |
| 8825  | - Channel Lighted Buoy 8      | 43 21 42 N      | FIR 6s                | 4             | Red.                   |                  | 24/04  |
|   |                               | 124 19 03 W     |                       |               |                        |                  |  |
|   |                               | *               |                       |               |                        |                  |  |

|                      |   |                                |              |        |                        |  |       |
|----------------------|---|--------------------------------|--------------|--------|------------------------|--|-------|
| 8830                 | - Channel Lighted<br>Buoy 10  | 43 21 54 N<br>124 18 52 W<br>* | FI R 4s      | 4      | Red.                   |  | 24/04 |
| 8835                 | - Channel Lighted<br>Buoy 11  | 43 22 38 N<br>124 18 03 W<br>* | FI G 4s      | 4      | Green.                 |  | 24/04 |
| 8840                 | - Channel Lighted<br>Buoy 12  | 43 22 58 N<br>124 17 28 W<br>* | Q R          | 3      | Red.                   |  | 24/04 |
| 8890                 | - Channel Lighted<br>Buoy 15  | 43 23 58 N<br>124 16 58 W<br>* | FI G 6s      | 4      | Green.                 |  | 24/04 |
| 8905                 | - Channel Lighted<br>Buoy 16  | 43 24 02 N<br>124 16 45 W<br>* | FI R 4s      | 4      | Red.                   |  | 24/04 |
| 8935                 | - Channel Lighted<br>Buoy 18  | 43 24 46 N<br>124 16 34 W<br>* | Q R          | 3      | Red.                   |  | 24/04 |
| <b>Umpqua River</b>  |   |                                |              |        |                        |  |       |
| 9287<br>*            | Winchester Bay West<br>Basin Regulatory<br>Buoy A                             | 43 40 58 N<br>124 11 03 W<br>* | FI W 4s<br>* |        | White can.<br>*        | Private aid.<br>Maintained from Jun<br>01 to Sep. 30.<br>* | 24/04 |
| 9289<br>*            | Winchester Bay West<br>Basin Regulatory<br>Buoy B                             | 43 40 56 N<br>124 10 58 W<br>* | FI W 4s<br>* |        | White can.<br>*        | Private aid.<br>Maintained from Jun<br>01 to Sep. 30.<br>* | 24/04 |
| 9297<br>*            | Winchester Bay East<br>Basin Regulatory<br>Buoy A                             | 43 41 02 N<br>124 10 46 W<br>* | FI W 4s<br>* |        | White can.<br>*        | Private aid.<br>Maintained from Jun<br>01 to Sep. 30.<br>* | 24/04 |
| 9299<br>*            | Winchester Bay East<br>Basin Regulatory<br>Buoy B                             | 43 41 01 N<br>124 10 46 W<br>* | FI W 4s<br>* |        | White can.<br>*        | Private aid.<br>Maintained from Jun<br>01 to Sep. 30.<br>* | 24/04 |
| <b>Yaquina Bay</b>   |   |                                |              |        |                        |  |       |
| 9590                 | - Entrance Lighted<br>Gong Buoy 1   | 44 36 14 N<br>124 06 03 W<br>* | FI G 2.5s    | 4      | Green.                 |  | 24/04 |
| 9644                 | - Channel Lighted<br>Buoy 9A  | 44 37 35 N<br>124 03 15 W<br>* | FI G 2.5s    | 3      | Green.                 |  | 24/04 |
| 9645                 | - Channel Lighted<br>Buoy 9   | 44 37 40 N<br>124 02 56 W<br>* | FI G 4s      | 5      | Green.                 |  | 24/04 |
| <b>Nehalem River</b> |   |                                |              |        |                        |  |       |
| 9875<br>685          | - Approach Whistle<br>Buoy NR   | 45 39 17 N<br>123 57 32 W<br>* |              | 5      | Red and white stripes. |  | 24/04 |
| <b>Astoria</b>       |   |                                |              |        |                        |  |       |
| 10120                | - Range Lighted Buoy<br>40  | 46 11 53 N<br>123 48 47 W<br>* | Q R          | 4      | Green.                 |  | 24/04 |
| 10165                | Tongue Point Channel<br>Lighted Buoy 47<br>30 yards outside<br>channel limit. | 46 13 40 N<br>123 44 14 W      | Q G          | 4<br>* | Green.                 |  | 24/04 |
| <b>Miller Sands</b>  |   |                                |              |        |                        |  |       |
| 10250                | Elliot Point Lighted<br>Buoy 13   | 46 15 33 N<br>123 37 03 W<br>* | FI G 4s      | 4      | Green.                 |  | 24/04 |
| <b>Pillar Rock</b>   |   |                                |              |        |                        |  |       |
| 10255                | - Lower Range<br>Lighted Buoy 14  | 46 15 24 N<br>123 37 08 W<br>* | FI R 4s      | 4      | Red.                   |  | 24/04 |
| 10285                | - Upper Range<br>Lighted Buoy 18  | 46 15 21 N<br>123 33 51 W<br>* | FI R 4s      | 4      | Red.                   |  | 24/04 |
| 10305                | Jim Crow Lighted<br>Buoy 22   | 46 15 34 N<br>123 32 15 W<br>* | FI R 2.5s    | 4      | Red.                   |  | 24/04 |
| <b>Welch Island</b>  |   |                                |              |        |                        |  |       |
| 10315                | - Channel Lighted<br>Buoy 26  | 46 16 01 N<br>123 30 41 W<br>* | FI R 2.5s    | 4      | Red.                   |  | 24/04 |

|              |  |                                |                  |        |                        |   |       |
|--------------|--|--------------------------------|------------------|--------|------------------------|---|-------|
| 10800        | <b>Longview</b><br><i>Slaughters Channel</i><br><i>Lighted Buoy 23</i>     | 46 07 30 N<br>122 59 27 W<br>* | <b>FI G</b> 2.5s | 4      | Green.                 |   | 24/04 |
| 14247<br>*   | <b>Spokane River Arm</b><br>Danger Shoal Buoy A<br>*                       | 47 47 53 N<br>118 02 55 W<br>* |                  |        |                        | White with orange<br>bands and orange<br>diamond worded<br>"DANGER SHOAL"<br>*                                      | 24/04 |
| 14248<br>*   | Danger Shoal Buoy B<br>*   | 47 47 43 N<br>118 02 55 W<br>* |                  |        |                        | White with orange<br>bands and orange<br>diamond worded<br>"DANGER SHOAL"<br>*                                      | 24/04 |
| 15535<br>725 | <b>Grays Harbor</b><br>- <i>Approach Lighted</i><br><i>Whistle Buoy GH</i> | 46 51 55 N<br>124 14 26 W<br>* | <b>Mo (A) W</b>  | 6      | Red and white stripes. | RACON: G (- - -).<br>No topmark will be<br>shown on this aid<br>as required by<br>IALA standards<br>due to weather. | 24/04 |
| 15550        | - <i>Entrance Lighted</i><br><i>Whistle Buoy 2</i>                         | 46 52 43 N<br>124 12 40 W<br>* | <b>FI R</b> 4s   | 4      | Red.                   |   | 24/04 |
| 15565        | - <i>Entrance Lighted</i><br><i>Gong Buoy 5</i>                            | 46 54 50 N<br>124 12 35 W<br>* | <b>FI G</b> 4s   | 4<br>* | Green.                 |   | 24/04 |
| 14432<br>*   | <b>Baker Bay West Channel</b><br>- Buoy 6A<br>*                            | 46 16 27 N<br>124 01 51 W<br>* |                  |        | Red nun.<br>*          | Ra ref.<br>*  | 24/04 |
| 19370        | <b>Rosario Strait</b><br>LOPEZ PASS LIGHT<br>2                             | 48 28 52 N<br>122 49 06 W      | <b>FI R</b> 4s   | 21     | 4<br>*                 | TR on house.  | 24/04 |

---



---

### PUBLICATION CORRECTIONS

---

None

---



---

### ENCLOSURES

---

Oregon - Washington - Columbia River - Dredging Operations >See Append 1<

If you have any questions, comments, or need additional information concerning this or other LNM's or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.  
Commander, U.S. Coast Guard  
Chief, Aids to Navigation & Waterways Management Branch  
Thirteenth Coast Guard District  
By direction of the District Commander

---



---



OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

Dredging operations are planned or in progress at the following locations :

| Start Date | End Date  | Times              | Location  | Dredge Vessel | Assist Vessel | Channels Monitored  | Disposal Area              | LNМ   |
|------------|-----------|--------------------|---|---------------|---------------|---------------------|----------------------------|-------|
| 19 Jun 04  | 24 Jun 04 | 24 hours<br>7 days | <u>Coos Bay</u><br>River Mile 8+37+00 to 9+30+00<br>and Charleston Harbor | Yaquina       |               | 13 and 16<br>VHF-FM | Coos Bay<br>Ocean Site F   | 22/04 |
| 10 Jun 04  | 25 Jun 04 | 24 hours<br>7 days | <u>Columbia River</u><br>River Mile 21+00+00 to<br>24+00+00               | Oregon        |               | 13 and 16<br>VHF-FM | Miller Sands<br>Island     | 23/04 |
| 13 Jun 04  | 18 Jun 04 | 24 hours<br>7 days | <u>Chetco River</u><br>River Mile 0-05-00 to 0+15+00                      | Yaquina       |               | 13 and 16<br>VHF-FM | Chetco River<br>Ocean Site | 22/04 |

\*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.